



Description

SynDeck Epoxy Combo Grout SS1241 is a two (2) component epoxy combined with carefully selected sand to produce a quality tile setting/grout material. Outstanding features include:

- Easy water clean up
- Outstanding thermal cycling capacity
- Excellent chemical resistance
- No unpleasant odors when components mixed
- USDA approved

Applications

Epoxy Combo Grout is designed to be a low maintenance, high grade grout. It works well with porcelain, stone or quarry tile. This grout is both a setting and finishing material.

Performance/Physical Characteristics

Certifications/Qualifications	ANSI A118.3: Passes all chemical and water cleanable tests, per standard
VOC	0 g/l Theoretical - Additives may contain unreported trace amounts of VOC
Coverage Per Kit	Dependent on tile size. See Grout Worksheet at www.Syndeckmarine.com
Shelf Life	2 years
Mix Ratio by Volume	8.6:1 (A:B)
Pot Life	30 minutes at 70° F (21° C)
Dry/Recoat Time	6 hours at 70° F (21° C)
Color/s	Black and Blue-Black (Gray, Red, Tan available on request)
Thinning	None required
Mixed System Specific Gravity	1.68
Gloss	Not Applicable
Chemical Resistance	Not Applicable

Packaging Description

Weight per kit:

10.0lbs (4.5kg)

SynDeck Epoxy Combo Grout Part A Sand and Resin SA1241, Color Series contains:

9.4lbs (4.3kg) / .64Gal (2.4L) of product in a premeasured 1 Gallon (3.8L) can

SynDeck Epoxy Combo Grout Part B Hardener SB1241 contains:

.6lbs (.27kg) / .08Gal (.3L) of product in a premeasured 1 Pint (.5L) can

Surface Preparation

All visible oil, grease, sludge and any other contaminants must be removed prior to any surface preparation. Surface must be clean, dry, corrosion free and have a 1-3 mil (25-75 microns) surface profile.



Mixing

Mix Epoxy Combo Grout Part A Sand and Resin SA1241 until a homogenous mixture is obtained. Next, pour Epoxy Combo Grout Part B Hardener SB1241 into premixed Part A Sand and Resin component. Mix slowly (500-1,000 rpm) with a mechanical jiffy-type mixer for 1-2 minutes. Ensure all material is thoroughly blended.

NOTE: Variances in color by batch may be evident. To ensure color consistency when using multiple batches of the same color, batch mixing/boxing is recommended.

Application Method

Trowel

Use notched trowel to spread grout for setting tile. After setting, use hard-rubber float to apply finished grout. Remove excess from face of tile before it begins to set. As you move along, clean grout off tile using fresh water.

NOTE: Be certain to stay consistent with application and cleaning method. Excessive water exposure can cause color variation.

Environment

Apply between 50°F-100°F (10°C-38°C) and 5°F (3°C) above dew point. Pot life and cure time will vary depending upon ambient temperature conditions.

Storage

50°F-100°F (10°C-38°C)

Caution

Use in a well ventilated area. Do not allow uncured epoxy to be in contact with skin for prolonged periods of time. If contact occurs, wash affected area immediately with soap and warm water. If eye contact occurs, flush with plenty of warm water. See a physician.

Warranty

The following warranty is made in lieu of all other warranties, either expressed or implied. This product is manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer has any knowledge or control concerning the purchaser's use of this product and no warranty is made as to the results of any use. The only obligation of either seller or manufacturer shall be to replace any quantity of this product that is proved to be defective. Any claim of defective product must be received in writing within one (1) year from date of shipment. Neither seller nor manufacturer assumes any liability for injury, loss, or damage resulting from use of this product.

Contact EPMAR for any additional application information



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